

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	US-20050272143-\$.DID. OR US-200601411156-\$.DID. OR US-4508889-\$.DID. OR US-4859589-\$.DID. OR US-5273909-\$.DID. OR US-5906747-\$.DID. OR US-6054303-\$.DID. OR US-6190873-\$.DID. OR US-6264914-\$.DID. OR US-6268222-\$.DID. OR US-6271195-\$.DID. OR US-6277549-\$.DID. OR US-6277569-\$.DID. OR US-6300321-\$.DID. OR US-6303315-\$.DID. OR US-6306555-\$.DID. OR US-6326326-\$.DID. OR US-6329450-\$.DID. OR US-6340599-\$.DID. OR US-6340744-\$.DID. OR US-6344311-\$.DID. OR US-6344548-\$.DID. OR US-6346390-\$.DID. OR US-6346551-\$.DID. OR US-6350431-\$.DID. OR US-6359118-\$.DID. OR US-6362009-\$.DID. OR US-6376445-\$.DID. OR US-6376568-\$.DID. OR US-6376674-\$.DID. OR US-6379660-\$.DID. OR US-6395889-\$.DID. OR US-6399761-\$.DID. OR US-6406667-\$.DID. OR US-6410498-\$.DID. OR US-6410696-\$.DID. OR US-6417010-\$.DID. OR US-6426357-\$.DID. OR US-6429302-\$.DID. OR US-6436625-\$.DID. OR US-6436703-\$.DID. OR US-6440911-\$.DID. OR US-6465410-\$.DID. OR US-6468955-\$.DID. OR US-6472562-\$.DID. OR US-6476019-\$.DID. OR US-6476046-\$.DID. OR US-6476209-\$.DID. OR US-20040132966-\$.DID. OR US-20050029196-\$.DID.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/07/22 13:21
S2	6109	428/457,461.cds. and metal	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/07/22 13:35
S3	2930	S2 and conduct\$3	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/07/22 13:36
S4	74	S3 and (semi-conducting or semiconducting)	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/07/22 13:37
S7	243391	electrically and conducting	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/07/22 13:43
S8	118513	electrically same conducting	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/07/22 13:50
S10	6065	S8 same polymer	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/07/22 13:54
S11	54	S4 and polymer	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/07/22 13:54
S12	108955	vinyl and monomer and metal	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/07/22 14:01

S13	1766	vinyl and monomer and metal and (electroplating or eletrolesis or electrosis)	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/07/22 14:02
S14	1532	S13 and organic	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/07/22 14:08
S15	1425	S13 and organic and group	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/07/22 14:09
S16	589	S15 and steel	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/07/22 14:09
S17	578	S16 and surface	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/07/22 14:10
S19	8	"3950257" and semipermeable	USPAT	AND	OFF	2008/07/22 15:30
S20	3018	S2 and (oxide or electorgrah\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/22 16:08
S21	781	S20 and (functional group)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/22 16:09
S22	21	S21 and semiconducting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/22 16:11
S23	22	electropolymers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/22 16:19
S24	20	electropolymers and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/22 16:21
S25	4	electropolymers and metal and adhesion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/22 16:22
S26	122	protein same adhesion near7 metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/22 16:24

S27	177	metal same adhesion near7 protein	US-PGPUB; USPAT; USOCR; FPRS, EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/22 16:30
S29	9	("3759797"   "4566955") PN. OR ("5567297") URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/29 09:51
S35	2	"6365491"	USPAT	OR	OFF	2008/07/29 10:50
S37	9	"5350323"	USPAT	OR	OFF	2008/08/01 07:54
S39	7	"6517858"	USPAT	OR	OFF	2008/08/01 07:58
S40	22	"5766934"	USPAT	OR	OFF	2008/08/01 09:24
S41	21	"5766934" and guiseppi	USPAT	OR	OFF	2008/08/01 09:25
S42	1	(methacryloyl succinimide) and (hydroxyethyl methacrylate) and acrylonitrile and (glycidyl acrylate) and (acrylic acid) and aminopropylmethacrylamide and aminoethylmethacrylamide and (acryloyl succinimide) and (methyl methacrylate) and (propyl methacrylate ) and (butyl methacrylate) and (methyl cyanoacrylate ) and (2- and 4-vinylpyridine ) and (4- chlorostyrene)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/08/01 16:54
S44	399	(methacryloyl succinimide)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/08/01 16:56
S45	398	S44 not S42	US-PGPUB; USPAT; USOCR	AND	OFF	2008/08/01 16:57
S47	88	(methacryloyl succinimide) and (hydroxyethyl methacrylate) and acrylonitrile and (glycidyl acrylate) and (acrylic acid)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/08/01 17:01
S48	1	aminopropylmethacrylamide and aminoethylmethacrylamide and (acryloyl succinimide) and (methyl methacrylate) and (propyl methacrylate ) and (butyl methacrylate) and (methyl cyanoacrylate ) and (2- and 4-vinylpyridine ) and (4- chlorostyrene)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/08/01 17:01
S49	5	S47 and electrografting	US-PGPUB; USPAT; USOCR	AND	OFF	2008/08/01 17:02
S50	6116	428/457,461.cds. and metal	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/08/04 07:20
S51	2934	S50 and conduct\$3	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/08/04 07:20
S52	74	S51 and (semi-conducting or semiconducting)	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/08/04 07:20

S53	8	S50 and S52 and acrylonitrile and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/04 07:20
S54	14	S50 and S52 and (hydroxyethyl methacrylate) and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/04 07:21
S57	39	S50 and S52 and (methyl cyanoacrylate) and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/04 07:22
S60	43	S50 and S52 and (methyl methacrylate) and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/04 07:23
S61	4	S60 NOT S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/04 07:25
S62	3	ELECTROPLATING AND ELECTROGRAFTING AND ELECTROGRAFTED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/04 07:35
S63	87526	ELECTROPLATING OR ELECTROGRAFTING OR ELECTROGRAFTED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 07:35
S64	1365751	CONDUCTIVE OR SEMI CONDUCTIVE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 07:36
S66	9	S63 AND S64 AND (acryloyl succinimide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 07:38
S69	17653	S63 AND S64	USPAT	OR	OFF	2008/08/04 07:53
S70	1121	S69 AND (hydroxyethyl methacrylate)	USPAT	OR	OFF	2008/08/04 07:54
S71	115	S69 AND (acryloyl succinimide)	USPAT	OR	OFF	2008/08/04 07:55
S74	1	"7247226" AND BUREAU	USPAT	OR	OFF	2008/08/04 08:48
S75	16	"6265016" and hostettler	USPAT	OR	OFF	2008/08/04 10:34
S76	71	"5820917" and tuch	USPAT	OR	OFF	2008/08/04 10:39

S77	87526	ELECTROPLATING OR ELECTROGRAFTING OR ELECTROGRAFTED	US-PGPUB; USPAT; USOCOR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 10:41
S78	1365751	CONDUCTIVE OR SEMI CONDUCTIVE	US-PGPUB; USPAT; USOCOR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 10:41
S79	415	S77 AND S78 AND (hydroxyethyl methacrylate)	US-PGPUB; USPAT; USOCOR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 10:41
S80	6116	428/457,461.ccls. and metal	US-PGPUB; USPAT; USOCOR; EPO	OR	OFF	2008/08/04 12:02
S81	3023	S80 and (oxide or electorgrah\$3)	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 12:02
S82	247	S81 and (functional group) and acrylonitrile	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 12:02
S83	87521	S81 and (functional group) and acrylonitrile and electrograft or electrografted or electrograting or electroplating	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 12:05
S84	1325	S81 and (functional group) and acrylonitrile and electrograft or electrografted or electrograting or electroplating and ((activated vinyl) or (Activated vinyl monomer))	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 12:07
S85	33858	S84 and conducting or semiconducting	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 12:08
S86	241	S84 and (hydroxyethyl methacrylate)	US-PGPUB; USPAT; USOCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 12:10
S87	0	428/457,461.ccls. and electrograft and electrografting	US-PGPUB; USPAT; USOCOR; EPO	OR	OFF	2008/08/04 12:16
S88	54	428/457,461.ccls. and electrograft or electrografting	US-PGPUB; USPAT; USOCOR; EPO	AND	OFF	2008/08/04 12:17

S89	1351522	CONDUCTIVE OR SEMI CONDUCTIVE and acrylonitrile and electrografting or electrografted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 14:04
S90	112555	S89 and functional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 14:05
S91	6247	S89 and (glycidyl acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 14:06
S92	2	S91 and (aminopropylmethacrylamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 14:07
S93	3437	S91 and (hydroxyethyl methacrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 14:08
S94	3437	S93 and (glycidyl acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 14:09
S95	3156	S93 and (glycidyl acrylate) and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 14:09
S96	24	S93 and (glycidyl acrylate) and metal and (4-chlorostyrene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/08/04 14:10
S100	1	"20020168528" and chen	US-PGPUB	OR	OFF	2008/08/04 14:44
S101	7	"6517858"	USPAT	OR	OFF	2008/08/04 14:45
S102	2	"6517858" and haberbosch	USPAT	OR	OFF	2008/08/04 14:46
S103	7	"6517858"	USPAT	OR	OFF	2008/08/04 14:47
S104	9	"5350323"	USPAT	OR	OFF	2008/08/04 14:47
S105	1	"20020168528" and chen	US-PGPUB	AND	OFF	2008/08/04 14:48
S106	7	"6517858"	USPAT	AND	OFF	2008/08/04 14:50
S107	2	"6517858" and haberbosch	USPAT	AND	OFF	2008/08/04 14:50
S109	1	"5350323" and delhalle	USPAT	AND	OFF	2008/08/04 15:02

S110	9	("4879135"   "6248127"   "6254634"). PN OR ("6517858"). URPN	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 16:33
S111	4	"5350323" and boissel	USPAT	OR	OFF	2008/08/04 16:51
S112	1	"2002168528"	US-PGPUB	OR	OFF	2008/08/04 16:53
S113	3	"6548121"	USPAT	OR	OFF	2008/08/04 16:55
S114	469054	428/457,461, 205/334, "414", "422", "317". ocls. and acrylonitrile	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/08/04 17:00
S115	469054	428/457,461, 205/334, "414", "422", "317". ocls. and acrylonitrile	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/08/04 17:01
S116	73409	S115 and conducting or semiconducting	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/08/04 17:02
S117	0	428/457,461, 205/334, "414", "422", "317". ocls. and acrylonitrile	US-PGPUB; USPAT; USOCR; EPO	AND	OFF	2008/08/04 17:02
S119	16	S116 and electrografting	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/08/04 17:04
S120	1	"199735801" and delamar	US-PGPUB; DERWENT	AND	OFF	2008/08/06 07:47
S121	0	"35801" and delamar	US-PGPUB; USPAT	AND	OFF	2008/08/06 07:49
S122	172	"5807937" and matyjaszewski	USPAT	AND	OFF	2008/08/06 07:59
S123	0	5807937A and matyjaszewski	USPAT	AND	OFF	2008/08/06 08:00
S124	176	"5807937"	USPAT	AND	OFF	2008/08/06 08:00
S125	7	"3759797"	US-PGPUB; USPAT	OR	OFF	2008/08/06 08:37
S126	1752	(functional with group) with density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/05 10:24
S127	0	(functional with group) with density with electrograt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/05 10:25
S128	0	(functional with group) with density with electroplat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/05 10:25

S129	301111	((functional with group) or (reactive with group)with density with electroplat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/ 12/05 10:26
S130	26417	((functional with group)or(reactive with group)with density with electroplat\$3) same acrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/ 12/05 10:27
S131	1037	((functional with group)or(reactive with group)with density with electroplat\$3) same acrylate and (accessible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/ 12/05 10:27
S132	474	((functional with group)or(reactive with group)with density with electroplat\$3) same acrylate and (accessible) and covalent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/ 12/05 10:28
S133	425	((functional with group)or(reactive with group)with density with electroplat\$3) same acrylate and (accessible) and covalent and oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/ 12/05 10:28
S134	16	((functional with group)or(reactive with group)with density with electroplat\$3) same acrylate and (accessible) and covalent and oxide and electroactive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/ 12/05 10:28
S135	0	(reactive with group)with density with electroplat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/ 12/05 10:36
S136	52	(electrograft\$3 or electroplat\$3)and density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/ 12/05 10:38
S137	1	"3759797".pn.	USPAT	AND	OFF	2008/ 12/15 17:22
S138	6225	428/457,461.cols. and metal	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2008/ 12/17 10:25
S139	3108	S138 and (oxide or electorgrah\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/ 12/17 10:25



S140	309	S139 and (functional group) and acrylonitrile or hydroxylethylacrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/ 12/ 17 10:25
S141	287405	S139 and (functional group) and acrylonitrile or hydroxylethylacrylate or acrylic with acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/ 12/ 17 10:26
S142	0	(428/457).ccls. and electrograft\$%	US-PGPUB; USPAT	AND	ON	2009/ 07/ 07 17:09
S143	0	electrograft\$%	US-PGPUB; USPAT	AND	ON	2009/ 07/ 07 17:10
S144	1	(428/457).ccls. and electrograft\$5	US-PGPUB; USPAT	AND	ON	2009/ 07/ 07 17:10
S145	1	electrograft\$3 adj3 acrylate\$	US-PGPUB; USPAT	OR	ON	2009/ 11/ 16 10:43
S146	3	"6730772".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/ 03/ 01 17:13
S147	0	"0976767"	DERWENT	AND	ON	2010/ 03/ 01 17:31
S148	1	"6590043".pn.	DERWENT	AND	ON	2010/ 03/ 01 17:32
S149	1	"6590043".pn.	US-PGPUB; USPAT	AND	ON	2010/ 03/ 01 17:32
S150	1	"5805264".pn.	US-PGPUB; USPAT	AND	ON	2010/ 03/ 01 17:42
S151	1	"6616982".pn.	US-PGPUB; USPAT	AND	ON	2010/ 03/ 01 19:58
S152	1	"6730772".pn.	US-PGPUB; USPAT	AND	ON	2010/ 03/ 01 20:38
S154	1	"4933394".pn.	USPAT	OR	OFF	2010/ 03/ 02 08:48
S155	0	(ethylene adj oxide) and (caprolactone\$ or butyrolactone) and (HEMA or polyhema or hydroxylethylmethacrylate or polyhydroxylethylmethacrylate or polyhydroxylethylacrylate) and electrographing and metal adj2 surface\$	US-PGPUB; USPAT	OR	ON	2010/ 03/ 02 09:30
S156	0	(ethylene adj oxide) and (caprolactone\$ or butyrolactone) and (HEMA or polyhema or hydroxylethylmethacrylate or polyhydroxylethylmethacrylate or polyhydroxylethylacrylate) and electrographing	US-PGPUB; USPAT	OR	ON	2010/ 03/ 02 09:30
S157	903	(ethylene adj oxide) and (caprolactone\$ or butyrolactone) and (HEMA or polyhema or hydroxylethylmethacrylate or polyhydroxylethylmethacrylate or polyhydroxylethylacrylate)	US-PGPUB; USPAT	OR	ON	2010/ 03/ 02 09:30

S158	729	(ethylene adj oxide) and (caprolactone\$ or butyrolactone) and (HEMA or polyhema or hydroxylethylmethacrylate or hydroxylethylacrylate or polyhydroxylethylmethacrylate or polyhydroxylethylacrylate) and metal	US-PGPUB; USPAT	OR	ON	2010/03/02 09:30
S159	0	(ethylene adj oxide) and (caprolactone\$ or butyrolactone) and (HEMA or polyhema or hydroxylethylmethacrylate or hydroxylethylacrylate or polyhydroxylethylmethacrylate or polyhydroxylethylacrylate) and electoplat\$	US-PGPUB; USPAT	OR	ON	2010/03/02 09:31
S160	273	(ethylene adj oxide) and (caprolactone\$ or butyrolactone) and (HEMA or polyhema or hydroxylethylmethacrylate or hydroxylethylacrylate or polyhydroxylethylmethacrylate or polyhydroxylethylacrylate) and conducting	US-PGPUB; USPAT	OR	ON	2010/03/02 09:31
S161	215	(ethylene adj oxide) and (caprolactone\$ or butyrolactone) and (HEMA or polyhema or hydroxylethylmethacrylate or hydroxylethylacrylate or polyhydroxylethylmethacrylate or polyhydroxylethylacrylate) and conducting and protein	US-PGPUB; USPAT	OR	ON	2010/03/02 09:31
S162	118	(ethylene adj oxide) and (caprolactone\$ or butyrolactone) and (HEMA or polyhema or hydroxylethylmethacrylate or hydroxylethylacrylate or polyhydroxylethylmethacrylate or polyhydroxylethylacrylate) and conducting and protein and ring with open\$	US-PGPUB; USPAT	OR	ON	2010/03/02 09:32
S163	2903	(ethylene adj oxide) and (HEMA or polyhema or hydroxylethylmethacrylate or hydroxylethylacrylate or polyhydroxylethylmethacrylate or polyhydroxylethylacrylate)	US-PGPUB; USPAT	OR	ON	2010/03/02 09:34
S164	6	(428/457).ccls. and (ethylene adj oxide) and (HEMA or polyhema or hydroxylethylmethacrylate or hydroxylethylacrylate or polyhydroxylethylmethacrylate or polyhydroxylethylacrylate)	US-PGPUB; USPAT	OR	ON	2010/03/02 09:34
S165	1	"5349046".pn.	US-PGPUB; USPAT	OR	ON	2010/03/02 09:39
S166	1	"6730772".pn.	US-PGPUB; USPAT	OR	ON	2010/03/02 09:49
S167	3910	(ethylene adj oxide) and (caprolactone\$ or butyrolactone) and (ring adj3 open\$3)	US-PGPUB; USPAT	OR	ON	2010/03/02 09:58
S168	16	(ethylene adj oxide) and (caprolactone\$ or butyrolactone) and (ring adj3 open\$3) and electrograph\$	US-PGPUB; USPAT	OR	ON	2010/03/02 09:58
S169	57	(ethylene adj oxide) and (ring adj3 open\$3) and electrograph\$	US-PGPUB; USPAT	OR	ON	2010/03/02 10:02
S170	46	(ethylene adj oxide) and (ring adj3 open\$3) and electrograph\$ and metal	US-PGPUB; USPAT	OR	ON	2010/03/02 10:04
S171	385	hema and metal and (ethylene adj oxide) and (ring adj3 open\$3)	US-PGPUB; USPAT	OR	ON	2010/03/02 10:05
S172	54	hema and metal and (ethylene adj oxide) with (ring adj3 open\$3)	US-PGPUB; USPAT	OR	ON	2010/03/02 10:05

S173	19	((acrylic adj2 acid) or (methacrylic adj2 acid) or (aminopropylmethacrylic adj2 acid) or (aminohexylmethacrylamide)) with (electroplating or electrografting)	US-PGPUB; USPAT	OR	ON	2010/08/24 14:03
S174	1	"4469714".pn.	US-PGPUB; USPAT	OR	ON	2010/08/24 14:13
S175	1	"4438190".pn.	US-PGPUB; USPAT	OR	ON	2010/08/24 14:18

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